

ABSTRACT OF THE DISCLOSURE

To provide a signal processing apparatus and an image pickup signal processing method both of which restrain a color signal from being influenced by band limitation in a color processing system, thereby enabling signal processing which produces an undegraded image, the processing of color-suppressing RGB signals or complementary color signals is performed between a color interpolation circuit and a color-difference matrix circuit. Otherwise, the processing of suppressing a color signal is performed in front of the color interpolation circuit.

SECRET